SUPPLEMENT
TO THE
BRITISH MEDICAL JOURNAL.

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CONTENTS.

	PAGE
Meetings of Branches and Divisions:	
Birmingham Branch	129
Bombay Branch	129
Border Branch, South Africa	130
Edinburgh Branch	130
Metropolitan Counties Branch: Greenwich Division	131
" " " Wandsworth Division	131
Midland Branch: Boston and Spalding Division	131
South-Western Branch	132
Staffordshire Branch: South Staffordshire Division	132
Ulster Branch	132
ASSOCIATION NOTICES.—Date of Annual Representative Meeting, 1911.—Last Day for Reception of Notices of Motion	133
VITAL STATISTICS	134
NAVAL AND MILITARY APPOINTMENTS	135
VACANCIES AND APPOINTMENTS	135
BIRTHS, MARRIAGES, AND DEATHS	135
DIARY FOR THE WEEK	136
CALENDAR	136

Meetings of Branches & Divisions.

[*The proceedings of the Divisions and Branches of the Association relating to Scientific and Clinical Medicine, when reported by the Honorary Secretaries, are published in the body of the* JOURNAL.]

BIRMINGHAM BRANCH.

THE fifth ordinary meeting of this Branch was held on February 16th at the Medical Institute. Professor GILBERT BARLING presided over an attendance of forty members.

Confirmation of Minutes.—The minutes of the previous meeting were read, confirmed, and signed.

Birmingham and District Provident Dispensary.—The following were elected representatives of the Branch on the committee of the Birmingham and District Provident Dispensary: Drs. E. D. Kirby, W. Murray, H. Whittome, W. McCall, James Neal, and Henton White, and Mr. Albert Lucas.

Specimens.—Dr. PURSLOW showed a uterus with adeno-carcinoma of the body, which he had removed by the abdominal route from a multipara, 36 years of age, who gave a history of several floodings during the eleven months previous to operation. The uterus was enlarged to the size of a three-months gestation and its cavity was filled with a solid growth. The diagnosis had been confirmed by microscopical examination. The unusual feature of the case was the age of the patient, as corporeal uterine cancer is said to be rarely met with in women under 45 years of age. Mr. SEYMOUR-JONES showed a case of actinomycosis.

Papers.—Dr. THOMAS WILSON read a paper on the suprapubic transverse incision. This was discussed by Dr. PURSLOW, Mr. J. FURNEAUX JORDAN, Mr. BECKWITH-WHITEHOUSE, Mr. GEORGE HEATON, and the PRESIDENT. Dr. THOMAS WILSON replied. Mr. E. DEANESLY read a paper on some practical points in operating on the kidney and ureter. This was discussed by Mr. BERNARD J. WARD and the PRESIDENT. Mr. DEANESLY replied.

BOMBAY BRANCH.

A MEETING of this Branch was held in the University Library on December 14th, 1910, Dr. SORAB K. NARIMAN in the chair. The following members were also present: Drs. N. H. Choksy, J. M. Meher-Homji, M. B. Patel, D. P. Sethna, Sorab K. Engineer, A. P. Bacha, D. Nayak, J. B. Mama, H. N. Anklesaria, N. Vazifdar, B. P. Karani. Lieutenant-Colonel W. E. Jennings, I.M.S., E. E. Madon (a guest), and the Honorary Secretary, Dr. D. R. Bardi. Half an hour was spent in social intercourse, when the members were entertained to tea.

Confirmation of Minutes.—The minutes of the last meeting were read, confirmed, and signed by the Chairman.

Serum Treatment of Plague.—Dr. SORAB K. ENGINEER read a paper on the serum treatment of plague. He said nothing was so good as a preventive as Haffkine's prophylactic. He had used it more than seven times, and so far had not observed any bad after-effects. As curative agents, all sorts of medicines, from aq. destill. to the most complex drugs of the *British Pharmacopoeia*, had been tried by men of experience. Plague Commissions from different parts of Europe had come to Bombay to investigate the disease, and different serums had been invented. The results of these were not encouraging. A new one was produced by the Paris Pasteur Institute, called the antipest serum. He had tried this serum hypodermically in some cases, and he gave his conclusions as follows: Of 7 cases treated during one epidemic, 4 recovered and 3 died. The cases which proved fatal were hopeless from the beginning; in 1 case there were three buboes, and the remaining 2 came for treatment thirty-six to forty-eight hours after the onset. If the serum was to be used it must be within twenty-four hours of the onset of the disease. During the same epidemic 12 were treated with medicine; only 2 recovered. Dr. Engineer said that in most cases 40 to 60 c.cm were injected for the first time instead of 100 c.cm. because he was of opinion that the patients could not bear a single dose of 100 c.cm. In some cases a red areola appeared at a distance of 3 in. to 8 in. from the point of injection. This faded away in six to eight days. The injection of 40 to 100 c.cm. in one place at a time caused a swelling at the site of injection. The constant application of an icebag reduced this in thirty-six to forty-eight hours. He recommended that a bubo should never be incised until it was soft in the centre, because at the beginning of the attack a bubo was so painful that even gentle passing of the hand over it caused the patient great agony. The pus was generally in thick, creamy drops. Lastly, he recommended that fashionable cardiac tonics should never be used. Those of the *British Pharmacopoeia* were quite satisfactory, notably strychnine, digitalis, and strophanthus. Lieutenant-Colonel W. E. JENNINGS, I.M.S., in starting the discussion, considered that the cases quoted had not advanced the only claim so far put forward for serum-therapy—namely, that it was undoubtedly efficacious in mild cases taken in hand very early. His own experience had led him even to accept that

claim with reserve, for when he had control of railway medical inspection camps, in which most cases were received for treatment in the early stages, about 60 per cent. of the mild cases recovered without serum-therapy, and he doubted whether that treatment had affected mortality more favourably. He was strongly in favour of continuing experiments on a large scale, as there were some points—for instance, in mitigation of suffering—which led him to think that past results were encouraging. Khan Bahadhur Dr. N. H. CHOKSY said that, subsequent to what he had to relate at the Bombay Medical Congress of 1909, fresh investigations had been undertaken at the Maratha Plague Hospital, by the Plague Research Commission. As the subject was still *sub judice*, all that he could state on the present occasion was that the discordant results hitherto recorded by various observers on the utility of the serum treatment of plague were mainly due to one vital and important factor, namely, septicaemia. It was noticed that recently 60 per cent. of cases of the bubonic type that appeared clinically favourable for observation for serum treatment or to act as controls, were found on blood examination to be septicaemic. It was therefore the extent and intensity of the septicaemia that controlled and determined the eventual success or failure of serum-therapy in plague. In these observations all moribund, convalescent, and semiconvalescent patients were excluded, and so also all those who had gone over five days of illness. Alternate cases from those remaining were taken for serum and control. Blood examination showed that these cases were divisible into four groups:

(*a*) Sterile.
(*b*) Septicaemic + = (10 colonies on agar from ¼ c.cm. of blood).
(*c*) Septicaemic + + = (10-100 colonies on agar from ¼ c.cm. of blood).
(*d*) Septicaemic + + + = (over 100 colonies on agar from ¼ c.cm. of blood).

The serum (Yersin's) was applied subcutaneously and intravenously, and the effects were watched by daily blood examinations for six days. It was noticeable that, although septicaemic cases with + + and + + + lived rather longer than similar controls, and the septicaemia became greatly reduced, or even temporarily absent, the eventual result was the same—fatal, no matter what the amount and frequency of the serum injections. In the control cases, however, the degree of septicaemia either persisted or increased, but in no instance was it found to be reduced. In sterile cases under serum treatment no septicaemia developed during treatment, whereas some control cases showed septicaemia, thus indicating that the application of the serum had prevented septicaemia. Similarly, in those septicaemic cases with + under serum, there was no further progress, whereas among the controls it often increased to + +, or even + + +. The above observations, therefore, established the fact that the early application of the serum forestalled a septicaemia, and that if present within moderate limits—that is, (+), it controlled it and prevented further increase. As to the final results, the + + and + + + septicaemic cases, whether under serum treatment or controls, all proved fatal. The sterile and + cases showed lower mortality amongst the serum group as compared with the control, and, strange as it might appear, the difference was greater in the + group. That might be due to the smaller number treated under + as compared with the sterile group. It was practically impossible to determine clinically whether a patient was septicaemic or not. The indications and symptoms had been clearly detailed in the paper on septicaemia at the Bombay Medical Congress. Still there remained a group of cases with apparently the most favourable clinical outlook—namely, moderate temperature, fair pulse, mind clear, total absence of nervous prostration, or any other signs of grave toxaemia, and yet blood examination revealed profound septicaemia, and death soon supervened. It appeared, therefore, that, so long as blood examination was not undertaken as a matter of routine in plague treatment, they would simply be groping in the dark. The after-effects of the serum treatment—the serum disease—had been already described by the speaker, and its preventive and curative treatment laid down. As to the prophylactic application of Yersin's serum, Dr. Choksy had used it in a number of cases in doses of 10 c.cm., and it had proved efficacious; the duration of immunity conferred is from ten to twelve days; and he had had under observation one case in which the patient developed plague thirteen days after inoculation with it; but he remained all throughout in the infected premises where dead and dying rats had been daily found. Dr. SORAB K. NARIMAN gave his experience gained as physician in the Parsee Plague Hospital, where in one season he had tried serum in 9 cases, 5 of which recovered and 4 died; and of the 12 controls (clinical) 8 recovered and 4 died. This is published in his report of 1907.

Votes of Thanks.—After a vote of thanks to Dr. Sorab Engineer for his interesting paper and to Dr. Choksy for his interesting remarks, as well as one to the Chairman, the meeting was dissolved.

BORDER BRANCH, SOUTH AFRICA.

THE annual meetings of the Branch and the Division and a meeting of the Council were held at East London, Cape Colony, on January 28th.

Election of Branch Officers.—The following were elected officers of the Branch for the ensuing year: *Honorary Secretary, Treasurer, and President-elect*, Dr. C. J. Lownds; *Council*, Drs. Alexander, Grey, Ganteaume, MacGregor, Miller, Nangle, Paisley, Robertson (Cathcart), Roulston, Skinner, and Sutton. Drs. Seale and Uppleby were appointed auditors.

Election of Officers of the Division.—The following were elected officers of the Division for the ensuing year: *Chairman*, Dr. MacGregor; *Vice-Chairman*, Dr. Lownds: *Honorary Secretary and Treasurer*, Dr. Anderson; *Committee*, Drs. Grey, Alexander, Nangle, Skinner, Ganteaume, and Sutton.

New Members.—The following two gentlemen were elected members of the Association: Drs. Walter C. C. Pakes, Sydenham, O.R.C., and Fred. Chas. Julius Fulss, District Surgeon, Aliwal North.

Ethical Rules.—It was decided to vote on the question of the adoption of the ethical rules of the Association at the next meeting of the Division.

EDINBURGH BRANCH.

THE winter clinical meeting of the Edinburgh Branch was held in the Royal Infirmary, Edinburgh, on Friday, February 24th, and was attended by over 150 members.

Museum.—The museum was exhibited in Ward 4, under the personal supervision of Mr. E. Scott Carmichael. It proved a great attraction, and was much appreciated by town and country members. An excellent exhibition of *x*-ray photographs was given by Drs. EDMUND PRICE and ARCHIBALD MCKENDRICK, illustrating fractures and diseases of bone. Dr. CRANSTON LOW and Miss RAE, as on former occasions, exhibited a new series of casts representing in a life-like manner various diseases of the skin. An unusually large collection of pathological specimens were exhibited, illustrating surgical and medical diseases, by Mr. COTTERILL, Professor CAIRD, Mr. H. J. STILES, Mr. CATHCART, Mr. WALLACE, Mr. MILES, Mr. GEORGE CHIENE, Mr. S. W. STRUTHERS, Mr. SCOTT CARMICHAEL, Mr. HENRY WADE, Mr. D. P. WILKIE, Mr. BEESLY, and Mr. BALFOUR PAUL, as well as by Drs. BARBOUR, FORDYCE, WATSON, KEAY, FLEMING, COMRIE, HARVEY PIRIE, LOVELL GULLAND, DRENNAN, CARNEGIE DICKSON, LAMOND LACKIE, JAMES MILLER, and Drs. GARDINER, CHALMERS WATSON, and FARQUHARSON. A complete microscopic demonstration, showing normal and pathological conditions of the inner ear, was given by Dr. J. S. FRASER.

Demonstrations.—During the forenoon clinical demonstrations were given by Mr. J. W. DOWDEN on venereal diseases in the Lock Department; gastric cases by Dr. WM. RUSSELL (the President), in Ward 27; treatment of fractures, by Mr. HENRY WADE, in the

out-patient theatre; as well as a demonstration on x-ray photographs and electrical therapeutics, by Dr. HOPE FOWLER, in the Electrical Department. In the afternoon Dr. NORMAN WALKER demonstrated various cases illustrating diseases of the skin. Ear and throat cases were shown by Dr. LOGAN TURNER and Dr. FARQUHARSON, and cases illustrating diseases of the eye by Dr. GEORGE MACKAY. Dr. WEBSTER showed the modern methods of hydro-therapeutics and electro-therapeutics in the Medical Baths, Minto Street.

Clinical Meeting.—This was held in the Extramural Clinical Medicine Theatre at 4 p.m.; Dr. WILLIAM RUSSELL (President) in the chair. There was a large attendance. Mr. COTTERILL, Professor CAIRD, Mr. STILES, Mr. WALLACE, Mr. MILES, Mr. STRUTHERS, Mr. CHIENE, Mr. WADE, Mr. BEESLY, and Mr. WILKIE showed cases after operative treatment, showing results in all branches of surgery. Dr. BYROM BRAMWELL, Dr. G. A. GIBSON, Dr. R. W. PHILIP, Dr. R. A. FLEMING, Dr. CHALMERS WATSON, Dr. W. T. RITCHIE, Dr. LOW, and Dr. GARDINER presented cases of much interest, showing effects of treatment in pernicious anaemia, Raynaud's disease, tuberculous diseases, gastric cases, heart-block, and skin diseases.

Dinner.—The members dined together in the Royal British Hotel, Princes Street, at 6.30, about fifty members being present, many being unavoidably prevented from attending at the last minute. The PRESIDENT (Dr. Wm. Russell) was in the chair. Dr. MATHESON, Dr. JOHN THOMSON, and Dr. T. R. RONALDSON acted as croupiers, and a very successful evening was spent. Apologies for absence were read by the Senior Secretary from Dr. Hamilton (Hawick), Dr. Blair (Jedburgh), Dr. J. W. Ballantyne (Edinburgh), Dr. Cruickshank (Nairn), Dr. Balfour Graham (Leven), Dr. Dawson Turner (Edinburgh), Sir Thomas Fraser (Edinburgh), Dr. Buist and Dr. Lowe (Dundee), Dr. Laing (Arbroath), Dr. Bird (Carlisle), Dr. Carlyle Johnstone (Melrose), Colonel Warburton, Dr. Gordon (Aberdeen), Dr. Munro Moir (Inverness), Dr. Macfarlane (Glasgow), Dr. Douglas (Cupar). The guests present were: Rev. Dr. Borland (Yarrow), Dr. Ashley Macintosh (Aberdeen), Dr. Norman Walker and Mr. Hodsdon, Dr. Strachan (Dollar), Dr. Taylor (Perth), Dr. Dow (Dunfermline), Dr. Marshall (Rothesay), Dr. Livingstone (Dumfries). The toast of "The British Medical Association" was given by the Rev. Dr. BORLAND (Yarrow) and replied to by Dr. MICHAEL DEWAR (Senior Secretary). Dr. EASTERBROOK proposed the toast of "The Guests," coupled with the names of Dr. Marshall (Rothesay) and Mr. Hodsdon. The health of the President was proposed by Dr. ASHLEY MACINTOSH (Aberdeen) in a laudatory speech. At intervals, Dr. Alex. James, Dr. George Mackay, and Dr. Hamilton sang songs, which were much appreciated. A most successful meeting was brought to a close with the toast of "Floreat Res Medica."

METROPOLITAN COUNTIES BRANCH:

GREENWICH DIVISION.

THE fourth meeting of the Division was held at the Lewisham Infirmary on January 26th, Dr. C. J. PARKE in the chair. There were present thirty-three members and three visitors.

Apologies for Non-attendance.—Letters of regret at their inability to be present were read from Dr. Burton and Dr. Toogood.

Confirmation of Minutes.—The minutes of the previous meeting were confirmed and signed.

Fees for Medical Examination for Life Insurance.—The fees offered by various insurance companies were discussed, and the following resolutions put to the meeting and carried:

1. That the minimum fee for a full examination, including the examination of the urine, should be 10s. 6d.
2. That the various insurance companies be notified of this resolution.
3. That a copy of this resolution be sent to every medical practitioner resident in the Division, together with an inquiry as to whether he will support the action of the Division.

Ophthalmia Neonatorum.—The SECRETARY reported that the sanitary authorities at Lewisham and Greenwich had decided to make this disease notifiable.

Medical Practitioners called in to Examine other Doctors' Patients.—The Central Ethical Committee's interim report on the position of medical practitioners called upon to examine (otherwise than by request of the patient or persons acting on his behalf) patients who are under the care of other practitioners was discussed, and the following resolution passed:

That the suggested rules be approved by the Division, and that the Medical Secretary be notified of the same.

Instruction in First Aid, Hygiene, and Kindred Subjects.—In regard to this matter no action was taken.

Rules for District Nursing Associations.—In regard to this matter no action was taken.

Report of Hospitals Committee.—This report, having been printed and circulated among the members previous to the meeting, was considered, and the following resolutions passed:

1. That no further steps be taken, except with reference to the Miller Hospital, pending the appearance of the report now being prepared by the Committee of the King's Hospital Fund. In the event of this inquiry being considered unsatisfactory the Secretary to have power to call the committee of the Division together and reopen the question.
2. That a circular letter be sent to the medical practitioners in the neighbourhood of the Miller Hospital, asking for replies to the following questions:
   (1) Do you know of any cases of the out-patient department of the Miller Hospital being used by persons in a position to pay for the treatment required?
   (2) Do you know of any cases of similar abuse of the maternity department of the Miller Hospital?

Vote of Thanks.—The meeting concluded with a vote of thanks to the Chairman, and also to Dr. Toogood for his hospitality.

WANDSWORTH DIVISION.

A MEETING of the Division was held at the Wandsworth Town Hall on Friday, February 24th, at 8.45 p.m., Dr. GAY in the chair.

Confirmation of Minutes.—The minutes of the meeting on January 26th, having been printed in the SUPPLEMENT to the JOURNAL of February 18th, and no objections having been received by the Secretary, were approved as correct.

Therapeutic Uses of Physical Exercises.—Mr. TIMBERG, Superintendent of the Physical Exercise Department at St. Thomas's Hospital, then read a most interesting and instructive paper on physical exercises and their therapeutic uses, and gave a practical demonstration of the way the exercises should be carried out. After Mr. Timberg had replied to numerous questions, the meeting terminated with a hearty vote of thanks.

MIDLAND BRANCH:

BOSTON AND SPALDING DIVISION.

AN ordinary meeting was held at the White Hart Hotel on Friday, February 24th. Dr. SOUTH was in the chair, and there were present: Drs. Braithwaite, Husband, Jacobsen, Mann, Mason, Miller, Pilcher, Reckitt, Rendall, and Wilson.

Apologies for Non-attendance.—Regrets at non-attendance from Drs. Spilsbury, Tuxford, and Witham were read.

Confirmation of Minutes.—The minutes were read, confirmed, and signed.

Red Cross Society Lectures.—Dr. PILCHER reported that he had received a letter from Mr. Smith Whitaker on this subject which upheld the decision of the Division to demand payment for lectures, whether first aid or otherwise. Mr. Smith Whitaker pointed out that honorary medical officers of this society could only be asked to keep the members efficient and able to perform their duties satisfactorily. The SECRETARY reported that the same advice had been given by Mr. Smith Whitaker with regard to the St. John Ambulance Brigade. It followed, therefore, that all candidates for such societies and all members requiring first aid, etc., instruction

must attend lectures given by a properly paid medical man.

Annual Report.—It was proposed by Dr. MILLER and seconded by Dr. RENDALL that the annual report be passed. This was carried *nemine contradicente.* It showed a membership of forty-two on December 31st, 1910, and a balance of £1 5s. 4d.

Representative at Representative Meetings. — Dr. WILSON proposed and Dr. MASON seconded the re-election of Dr. MacFarland of Lincoln.

State Sickness and Invalidity Insurance.—The Executive Committee proposed the following resolution:

> That, in the opinion of this Division, payment should be made in accordance with work done, and that every patient should choose his own medical attendant.

This was discussed at some considerable length, and finally the SECRETARY proposed and Dr. MASON seconded:

> That, whilst agreeing with the committee's resolution, it would be premature, in virtue of the gravity of the question, to pass it without first consulting the non-members living in the Divisional area and seeking their co-operation. Also, that a copy of Dr. Rowland Fothergill's paper, read before the Hampstead Division on January 13th last, be sent to each medical man, whether a member or not, and a meeting be called at Spalding some time in March, at which, if practicable, Mr. Smith Whitaker be asked to speak.

This was carried *nemine contradicente.* The Secretary was asked to write to the Secretary of the Lincoln Division to ask for their plans on this question.

Case.—Dr. MANN showed an interesting case of ruptured aortic valve in a young woman, caused by sudden effort. This led to a lively interchange of opinions.

Tea.—The members had tea in the hotel afterwards.

SOUTH-WESTERN BRANCH.

AN intermediate meeting of this Branch was held at Torquay on Tuesday, January 24th.

Confirmation of Minutes.—The minutes of the last intermediate meeting were read and confirmed.

Rule VI.—The Branch Council reported that they had received an intimation from the Medical Secretary that the Organization Committee had disapproved the new form of Rule VI adopted at the annual meeting at Plymouth in 1910.

Thyrotoxicosis.—Mr. GILBERT ARNOLD showed a case of profound thyrotoxicosis cured by operation, and read a paper on the subject, which was discussed by Messrs. GORDON, SOLTAU, WORTHINGTON, and LAWRENCE BENNETT.

Congenital Hypertrophic Stenosis of Pylorus.—Dr. GORDON and Mr. RUSSELL COOMBE reported a case of congenital hypertrophic stenosis of the pylorus, with pyloroplasty in the seventh week, and recovery. They read a paper on the subject, and Dr. SHIRLEY PERKINS contributed notes on the anaesthetic chosen and the precautions taken to avoid shock. Dr. RAGLAN THOMAS and Mr. LUCY discussed the case.

Bacillus Coli Infection of Genito-urinary Tract.—Dr. GORDON read short notes of a case of *Bacillus coli* infection of the genito-urinary tract treated by vaccines, and Dr. SOLLY read a paper on some cases of urinary infection with special reference to vaccine treatment. These two papers were discussed by Dr. FOX and Dr. SOLTAU, the latter of whom also read notes on some clinical results from the use of vaccines.

Carbon Dioxide Snow.—Dr. CHEYNE WILSON read a paper on the use of carbon dioxide snow, with demonstration of the apparatus, and Dr. FORTESCUE SAYRES also reported some cases similarly treated, and showed an apparatus for that purpose.

Radiographs.—Dr. Delpratt Harris was unable, owing to illness, to contribute a promised paper on a second case of pulmonary cavity treated surgically. He was also unable to show promised *x*-ray photographs of interest, but Dr. CHEYNE WILSON showed radiographs of (*a*) a case of chronic constipation with bismuth meal, (*b*) a case of regeneration of the tibia following Style's operation, (*c*) renal and vesical calculi, and a photograph of a case of lupus.

Papers not read owing to Want of Time.—Owing to the length of the meeting Mr. A. C. Roper was unable to read his paper on the Workmen's Compensation Act and traumatic neurasthenia, and Mr. Arnold's papers, (1) A few remarks on Billington's method of nephropexy, and (2) notes on a case of scopolamine-morphine anaesthesia, had also to be omitted.

STAFFORDSHIRE BRANCH:

SOUTH STAFFORDSHIRE DIVISION.

A MEETING of the Division was held in the Star and Garter Hotel, Wolverhampton, on Thursday, February 16th, 1911, at 9.15. Dr. MALET was in the chair, and twenty-six members were present.

Confirmation of Minutes.—The minutes of the last meeting were read and confirmed.

New Draft Model Ethical Rules.—The SECRETARY read a letter from the Medical Secretary about the resolution passed by the last meeting *re* the new draft model ethical rules, showing that the resolution had been passed under a misapprehension. Dr. DEANESLY proposed, and Dr. BAILEY seconded:

> That the resolution on Rule 3 of the New Draft Model Ethical Rules passed at the last meeting be rescinded.

This was carried unanimously. Thereupon Dr. MACTIER proposed, and Mr. CHOLMELEY seconded:

> That the Draft Model Ethical Rules as they stand be adopted by the Division.

This was carried *nemine contradicente.*

Medical Treatment of School Children.—The meeting, after the SECRETARY had read the memorandum on the treatment of school children found defective on inspection, discussed this question at some length. Dr. DEANESLY proposed, and Dr. HARTILL seconded:

> That this meeting approves of Minute 79 subject to reservation with regard to cases of special gravity.

This was carried unanimously. After a long discussion in which Drs. DEANESLY, MALET, HARTILL, BADGER, GROUT, MACTIER, JOBERNS, and EDGE took part, Mr. GROUT proposed, and Dr. CODD seconded:

> That this question be postponed and another meeting called to which all medical practitioners in the Borough of Wolverhampton be invited.

Whereupon an amendment was proposed by Dr. EDGE, seconded by Mr. SPACKMAN, to the following effect:

> That a subcommittee be appointed to see the Local Education Committee and find out what work is to be done, and then that a meeting be called to consider the question.

The amendment was lost and the resolution carried by 13 to 5.

Coroner's Officer and Liability for Compensation.—Mr. CHOLMELEY then reported that the coroners' officer had been in the habit of assisting at *post-mortem* examinations by sewing up the bodies, etc.; but he (Mr. Cholmeley) had been informed that this was not a part of the officer's duty as a police-sergeant, and if he sustained any injury while so employed, the surgeon whom he was assisting would be liable for compensation.

ULSTER BRANCH.

THE winter meeting of the Branch was held in the Medical Institute, Belfast, on Thursday, January 26th, at 4 p.m.; Dr. WILLIAM CALWELL, President of the Branch, was in the chair.

Confirmation of Minutes.—The minutes of the previous meeting were read and confirmed.

Report of Council.—The report of Council was read, and showed that one meeting of Council had taken place since the last Branch meeting. Seven candidates had been elected as members of the Branch, and the Council had sanctioned an expenditure of not more than £5 on a couch for the convenience of members who wished to show or to examine patients in the recumbent position at the clinical meetings.

Apology for Non-attendance.—An apology for non-attendance was received from Dr. Taylor (Tandragee).

Vote of Thanks to Honorary Secretary.—On the motion of the PRESIDENT, seconded by Dr. THOMPSON (Omagh), a vote of thanks was unanimously passed to Dr. Cecil Shaw for his valuable services as secretary during a period of six years, in which the membership of the Branch had largely increased, the interest of the meetings and the attendance of members had been well maintained, and the Branch had successfully entertained the Association at the Annual Meeting of 1909, results largely due to his unwearied labours and skilful conduct of affairs.

The late Dr. McQuitty.—The PRESIDENT proposed and the members passed in silence, all standing:

That the Ulster Branch of the British Medical Association desires to place on record its sense of the loss which the profession and the public of the North of Ireland have suffered through the sudden and untimely death of the late Dr. W. B. McQuitty and to convey to his family their sincerest sympathy. Dr. McQuitty's clinical ability, tireless industry, and single-hearted zeal in the practice of medicine had earned for him that success as a physician, a consultant, and a teacher which his brilliant career as a student already presaged, and while his skill brought him many patients his modesty, geniality, and even temper made all who knew him his friends.

☞ *To ensure the insertion of notices in this column they must be received at the Central Offices of the Association not later than the first post on Tuesday.*

Association Notices.

ANNUAL REPRESENTATIVE MEETING, 1911.

DATE OF MEETING.

THE Annual Representative Meeting of the Association, 1911, will be held at Birmingham, on Friday, July 21st, 1911, and following days, as may be required.

NOTICES OF MOTION: LAST DAY FOR RECEPTION.

ATTENTION is drawn to the fact that Notices of Motion from Divisions and Branches, for the consideration of the Annual Representative Meeting at Birmingham in July, relating either to the alteration of the By-laws, or to questions affecting the honour and interests of the profession (Article XXXI and By-law 35), must be published in the BRITISH MEDICAL JOURNAL not later than the issue of April 22nd, 1911, and for this purpose should be received by the Medical Secretary not later than Tuesday, April 11th, 1911.

By Order,

J. SMITH WHITAKER,
Medical Secretary.

BRANCH AND DIVISION MEETINGS TO BE HELD.

BORDER COUNTIES BRANCH: ENGLISH DIVISION.—A meeting of this Division will be held during the last week of March or the first week of April in the County Hotel, Carlisle, at 3.30 p.m. The Report on the Organization of Medical Attendance on the Provident or Insurance Basis will be discussed. Members desirous of reading papers or showing cases or specimens are requested to communicate at once with the Honorary Secretary. Fuller details will be given in a future notice.—JAMES R. S. ANDERSON, Honorary Secretary, Garlands, Carlisle.

LANCASHIRE AND CHESHIRE BRANCH.—Members willing to give lectures or demonstrations on scientific or clinical subjects at Division or Branch meetings will oblige by communicating with P. R. COOPER, M.D., Honorary Secretary, Branch Science Committee, at 8, St. Peter's Square, Manchester.

LANCASHIRE AND CHESHIRE BRANCH. — A scientific and clinical meeting will be held at the Manchester Royal Infirmary, in the afternoon, probably on Wednesday, March 29th. Members willing to show cases, give demonstrations, or communications of scientific or clinical interest are requested to write to the Honorary Secretary of the Science Committee before March 20th.—P. R. COOPER, M.D., etc. (Honorary Secretary of Science Committee), 8, St. Peter's Square, Manchester.

LANCASHIRE AND CHESHIRE BRANCH: WARRINGTON DIVISION.—The quarterly meeting of this Division will be held at the Infirmary, Warrington, on Tuesday, March 14th, at 4 p.m.—T. A. MURRAY, Honorary Secretary.

METROPOLITAN COUNTIES BRANCH: CITY DIVISION.—The next meeting will be held on Tuesday, March 21st, at 9 p.m., in conjunction with the Walthamstow Division, at Brooke House, Upper Clapton (by invitation of Dr. Gerald Johnston), when Dr. A. J. Whiting will give a cinematograph demonstration on Some Forms of Nervous Disease.—A. G. SOUTHCOMBE, Honorary Secretary.

METROPOLITAN COUNTIES BRANCH: CITY, STRATFORD, TOTTENHAM, AND WALTHAMSTOW DIVISIONS.—A joint meeting of these Divisions will be held at the Great Eastern Railway Hotel, Liverpool Street, E.C., on Friday, March 17th, at 4 p.m., when Mr. Smith Whitaker will give an address on the Report of the Poor Law Committee on Medical Attendance on the Provident or Insurance Basis.—A. G. SOUTHCOMBE, Honorary Secretary.

METROPOLITAN COUNTIES BRANCH: KENSINGTON DIVISION.—The next *Medico-Political Meeting* of the Division will take place at the Kensington Town Hall on March 24th, at the usual hour, when the Report of the Special Poor Law Reform Committee and other very important matters will be discussed.—H. BECKETT-OVERY, 24, Alexander Square, South Kensington, Honorary Secretary.

MIDLAND BRANCH: LEICESTER AND RUTLAND DIVISION.—A meeting of this Division will be held at the Assembly Rooms, Market Harborough, on Wednesday, March 22nd, at 4.15 o'clock p.m. Agenda: Minutes of the previous meeting. Election of vice-chairman of the Division. The following resolution will be proposed: "That this Division request the Education Committee of the Leicestershire County Council to adopt the resolution passed by the Borough Education Committee with reference to the payment of medical men called in to attend school children by teachers or other duly authorized persons." The following resolution will be proposed—"That the mode of election of twelve members of the Council by the Representatives of constituencies at the Annual Representative Meeting be by card voting." Discussion on Typhoid Fever—(1) Introductory, R. B. Stamford, F.R.C.S.; (2) Pathology and Bacteriology, T. C. Clare, F.R.C.S., M.B.; (3) Differential Diagnosis, C. H. McComas, M.D.; (4) Symptoms, R. Sevestre, M.D.; (5) Surgical Complications (Abdominal), C. J. Bond, F.R.C.S.; (6) Surgical Complications (Extra-abdominal), W. Cumberlidge, F.R.C.S.; (7) Treatment, R. Ballard, M.R.C.S., L.R.C.P. Nomination of two representatives to serve on the board of the Leicester Infirmary. Any other business. Tea will be provided at the Assembly Rooms at 4 o'clock by the kind invitation of Dr. Ballard.—R. WALLACE HENRY, M.D., Honorary Secretary, Leicester.

NORTHERN COUNTIES OF SCOTLAND BRANCH.—A meeting of this Branch will be held at the Northern Infirmary, Inverness, on Saturday, March 25th, at 3 p.m. Agenda: (1) Report of Committee on the Organization of Medical Attendance on the Provident or Insurance Principle. (2) Election of Representative at Representative Meetings. (3) Consideration of various documents referred to Divisions. (4) Any other competent business.—J. MUNRO MOIR, M.D., Honorary Secretary.

WEST SOMERSET BRANCH.—A special meeting of this Branch will be held on March 31st to discuss the very important report which forms the SUPPLEMENT to the BRITISH MEDICAL JOURNAL of March 4th.—W. B. WINCKWORTH, Honorary Secretary, Taunton.

YORKSHIRE BRANCH.—The next meeting of the Branch will be held at the Huddersfield Infirmary on Wednesday, March 15th, at 4.15 p.m. Members intending to read papers, show specimens or cases, or to propose new members, are requested to communicate at once with the Secretary. Members will dine together at 6.30 p.m. — ADOLPH BRONNER, Honorary Secretary, Bradford.

Vital Statistics.

VITAL STATISTICS OF METROPOLITAN BOROUGHS DURING 1910.

[SPECIALLY REPORTED FOR THE BRITISH MEDICAL JOURNAL.]

IN the accompanying table will be found summarized the vital statistics of the City of London and of each of the metropolitan boroughs, based upon the Registrar-General's returns for the year 1910. The mortality figures relate to the deaths of persons actually belonging to the various boroughs, and are the result of a system of distribution of the deaths occurring in institutions among the various boroughs in which the deceased persons had previously resided.

The 116,227 births registered in London during 1910 were equal to a rate of 23.9 per 1,000 of the population, estimated at 4,872,702 persons in the middle of the year; this rate was lower than that recorded in any previous year, and was 3.3 per 1,000 below the average rate for the ten years 1900–9. The birth-rates last year ranged from 13.3 in Hampstead, 14.2 in the City of Westminster, 15.3 in the City of London, 16.3 in Kensington, and 17.3 in Chelsea, to 30.6 in Shoreditch and in Stepney, 30.8 in Bethnal Green, 31.2 in Bermondsey, and 35.9 in Finsbury.

The 61,756 deaths of London residents registered during the year were in the proportion of 12.7 per 1,000 persons living; the rates in the three preceding years were 14.6, 13.8, and 14.0 per 1,000, the average for the ten years 1900–9 being 15.7 per 1,000. The lowest death-rates last year were 8.6 in Hampstead, 9.6 in Lewisham, 10.2 in Wandsworth, 10.5 in Fulham and in Woolwich, and 11.0 in Stoke Newington; the highest rates were 15.2 in Poplar, 15.3 in Bethnal Green, 15.5 in the City of London, 15.9 in Southwark, 16.7 in Shoreditch, 17.6 in Finsbury, and 17.7 in Bermondsey.

During the year under notice, 5,559 deaths were referred to the principal infectious diseases; of these, 1,980 resulted from measles, 214 from scarlet fever, 434 from diphtheria, 1,362 from whooping-cough, 196 from enteric fever, 4 from ill-defined pyrexia, and 1,368 from diarrhoea, but not any from small-pox or from typhus fever. These 5,559 deaths were equal to a rate of 1.14 per 1,000, the corresponding rates in the three preceding years having been 1.42, 1.35, and 1.31 per 1,000, while the average rate for the ten years 1900–9 was 1.83 per 1,000. Compared with the respective averages for the five preceding years, the mortality from measles was in excess, while that from each of the other specified diseases showed a decline. Among the several boroughs the death-rates last year from the principal infectious diseases ranged from 0.46 in Hampstead, 0.47 in the City of Westminster, 0.48 in the City of London, and 0.58 in Stoke Newington, to 1.47 in Bethnal Green and Deptford, 1.51 in Poplar, 1.90 in Shoreditch, 1.92 in Finsbury, 2.02 in Southwark, and 2.44 in Bermondsey.

The greatest proportional mortality from measles was recorded last year in Hammersmith, St. Pancras, Finsbury, Shoreditch, Southwark, and Bermondsey. Scarlet fever was proportionately most fatal in St. Pancras, Bethnal Green, Poplar, Bermondsey, Lambeth, Lewisham, and Woolwich; the number of scarlet fever patients admitted into the Metropolitan Asylums Hospitals during the year was 9,889, against 23,953, 20,862, and 16,183 in the three preceding years; 1,574 cases remained under treatment at the end of the year, against 4,956, 3,498, and 2,329 at the end of the three preceding years. The highest death-rates from diphtheria last year were recorded in Hammersmith, Finsbury, Bethnal Green, Southwark, and Bermondsey; the admissions of cases of this disease to the Metropolitan Asylums Hospitals numbered 4,882 last year, against 7,303, 6,797, and 5,799 in the three preceding years; 827 cases remained under treatment at the end of the year, against 1,168, 1,241, and 904 at the end of the three preceding years. Whooping-cough was proportionately most fatal in St. Pancras, Finsbury, Shoreditch, Stepney, Poplar, Deptford, and Greenwich. The greatest proportional mortality from "fever" was recorded in Holborn, the City of London, Shoreditch, Bethnal Green, and Poplar; the number of enteric fever cases admitted to the Metropolitan Asylums Hospitals last year was 745, against 768, 708, and 539 in the three preceding years; 88 cases remained under treatment at the end of the year, against 119, 147, and 62 at the end of the three preceding years. Diarrhoea showed the greatest proportional fatality in Finsbury, Shoreditch, Stepney, Poplar, Southwark, Bermondsey, and Deptford.

The 5,555 deaths from phthisis registered during the year were equal to a rate of 1.14 per 1,000, the rates in the three preceding years having been 1.44, 1.32, and 1.31 per 1,000 respectively. The phthisis death-rates last year ranged from 0.55 in Lewisham, 0.59 in Hampstead, 0.77 in Kensington, 0.84 in Paddington, and 0.86 in Wandsworth, to 1.70 in Finsbury and in the City of London, 1.74 in Southwark, 1.76 in Bermondsey, and 1.98 in Holborn. The mortality from phthisis in the central group of boroughs was 1.79 per 1,000; in the eastern, 1.37 per 1,000; in the southern, 1.12 per 1,000; in the northern, 1.09 per 1,000; and in the western, 0 95 per 1,000.

Infant mortality, measured by the proportion of deaths among children under 1 year of age to registered births, was equal to 102 per 1,000, or 30 per 1,000 less than the average rate. The rates of infant mortality ranged among the several boroughs from 57 in the City of London, 63 in Hampstead, 66 in Stoke Newington, 79 in Wandsworth, 83 in Lambeth, and 84 in Woolwich, to 121 in Southwark, 122 in Poplar, 126 in Deptford, 127 in Bermondsey, 128 in Bethnal Green, and 151 in Shoreditch.

HEALTH OF ENGLISH TOWNS.

IN seventy-seven of the largest English towns 7,526 births, and 5,345 deaths were registered during the week ending Saturday, February 25th. The annual rate of mortality in these towns, which had been 16.0, 17.6, and 17.2 per 1,000 in the three preceding weeks, declined to 16.2 in the week under notice. In London the death-rate was equal to 16.3 per 1,000 against 16.1, 17.3, and 17.1 in the three preceding weeks. Among the seventy-six other large towns the death-rates ranged from 7.0 in Bury, 7.7 in Hornsey, 8.3 in King's Norton, 8.4 in Handsworth (Staffs), and 8.5 in Walthamstow, to 20 8 in Sheffield, 21.3 in St. Helens, 21.9 in Wigan, 22.0 in Stoke-on-Trent, and 25.9 in Middlesbrough. Measles caused a death-rate of 2.5 in Coventry, 2.6 in West Ham, 4.2 in Aston Manor, 5.4 in Devonport, and 7.5 in Sheffield; whooping-cough of 1.2 in Willesden, in Reading, and in Norwich, 1.4 in Middlesbrough, and 1.5 in Bootle; and diphtheria of 1.0 in Middlesbrough and 1.1 in Blackburn. The mortality from enteric fever and scarlet fever showed no marked excess in any of the large towns, and no fatal case of small-pox was recorded during the week. Of the 5,345 deaths from all causes in the seventy-seven towns 36 were uncertified either by a registered medical practitioner or by a coroner after inquest, and included 11 in Liverpool, 3 in Stoke-on-Trent, and 3 in Birmingham. The number of scarlet fever patients under treatment in the Metropolitan Asylums Hospitals and the London Fever Hospital, which had been 1,264, 1,257, and 1,276 at the end of the three preceding weeks, declined to 1,242 on Saturday, February 25th; 138 new cases were admitted during the week, against 130, 147, and 166 in the three previous weeks. During the same week 35 cases of small-pox were admitted to the Metropolitan Asylums Small-pox Hospitals.

Analysis of the Vital Statistics of the Metropolitan Boroughs and of the City of London after Distribution of Deaths occurring in Public Institutions during 1910.

BOROUGHS.	Estimated Population middle of 1910.	Births.	Deaths.	Annual Rate per 1,000 Living. Births.	Deaths.	Principal Infectious Diseases.	Deaths from Principal Infectious Diseases.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric Fever.	Ill-defined Pyrexia.	Diarrhoea.	Phthisis.	Deaths of Children Under 1 Year of Age to 1,000 Registered Births
COUNTY OF LONDON ...	4,872,702	116,227	61,756	23.9	12.7	1.14	5,559	—	1,980	214	434	1,363	—	196	4	1,368	5,555	102
Paddington	153,004	2,908	1,796	19.1	11.8	1.08	164	—	69	7	9	32	—	4	—	43	128	102
Kensington	184,635	3,006	2,190	16.3	11.9	0.77	141	—	53	1	16	32	—	5	—	34	142	113
Hammersmith ...	127,413	2,906	1,549	22.9	12.2	1.33	170	—	70	7	22	26	—	4	—	41	132	104
Fulham	181,282	4,213	1,907	23 3	10.5	1.13	204	—	65	7	14	60	—	2	—	56	170	110
Chelsea	75,457	1,298	950	17.3	12.6	0.65	49	—	19	—	4	12	—	2	—	12	87	108
City of Westminster	167,233	2,364	1,893	14.2	11.4	0.47	78	—	21	4	10	18	—	6	—	19	186	91
*St. Marylebone ..	125,195	4 095	1,600	32.8	12.8	0.93	116	—	28	7	9	44	—	6	—	22	137	62
Hampstead	95,729	1,270	822	13.3	8.6	0.46	44	—	15	2	5	11	—	3	—	8	56	63
St. Pancras	237,792	5,389	3,261	22.7	13.8	1.39	330	—	140	17	21	96	—	4	—	52	304	108
Islington	353,356	7,975	4,529	22.6	12.9	1.22	432	—	168	11	33	124	—	17	1	78	397	97
Stoke Newington ...	54,838	954	600	17.4	11.0	0.58	31	—	11	1	2	7	—	2	—	8	50	66
*Hackney	239,979	5,484	2,797	22.9	11.7	0.84	202	—	66	5	8	61	—	10	—	52	259	95
*Holborn	53,142	1,350	792	25.5	14.9	0.91	49	—	14	—	4	16	—	5	—	10	105	78
*Finsbury	94,578	3,386	1,656	35.9	17.6	1.92	182	—	66	4	21	36	—	4	1	50	160	102
City of London ...	17,132	261	264	15.3	15.5	0 48	8	—	—	1	—	2	—	2	—	3	29	57
Shoreditch	114,387	3,487	1,905	30.6	16.7	1.90	217	—	84	4	14	46	—	8	—	61	170	151
Bethnal Green ...	131,579	4,040	2,010	30.8	15.3	1.47	192	—	59	9	20	35	—	18	—	51	188	128
*Stepney	314,379	9,603	4,303	30.6	13.7	1.32	414	—	103	12	29	114	—	15	—	141	410	108
Poplar	172,432	4,964	2,609	28.9	15.2	1.51	259	—	42	12	21	84	—	13	—	87	234	122
Southwark	211,832	5,625	3,360	26.6	15.9	2.02	427	—	226	9	35	60	—	7	—	90	368	121
Bermondsey	127,238	3,958	2,240	31.2	17.7	2.44	310	—	145	14	19	43	—	4	—	85	223	127
*Lambeth	327,074	8,373	4,091	25.7	12.5	0.99	322	—	122	22	26	54	—	18	—	80	382	83
Battersea	188,222	4,286	2,120	22.8	11.3	1.11	209	—	74	7	12	51	—	7	1	57	194	101
Wandsworth	305,838	6,872	3,102	22.5	10.2	0.61	185	—	43	11	13	70	—	9	—	39	261	79
Camberwell	286,058	6,516	3,439	22.8	12.1	1.09	308	—	136	10	22	70	—	9	—	61	309	97
Deptford	119,642	2,907	1,667	24.4	14.0	1.47	176	—	59	3	11	48	—	5	—	50	142	126
Greenwich	112,935	2,457	1,306	21.8	11.6	1.42	158	—	48	3	10	57	—	3	—	37	106	106
Lewisham	164,899	3,411	1,585	20.7	9.6	0.61	100	—	12	12	20	29	—	3	—	24	90	90
Woolwich	135,422	2,869	1,413	21.2	10.51	0.62	82	—	22	12	4	25	—	1	1	17	136	84

* No correction s made for births in lying-in institutions; the boroughs principally affected are marked thus (*).

HEALTH OF SCOTTISH TOWNS.

DURING the week ending Saturday, February 25th, 888 births and 641 deaths were registered in eight of the principal Scottish towns. The annual rate of mortality in these towns, which had been 18.2, 19 8, and 19.0 in the three preceding weeks, declined to 17.4 per 1,000 in the week under notice, and was 1.2 per 1,000 above the mean rate during the same period in the large English towns. The death-rates in the several Scottish towns ranged from 14.6 in Aberdeen and 15.4 in Edinburgh to 20.8 in Perth and 25.0 in Dundee. The death-rate from the principal infectious diseases averaged 2.1 per 1,000, and was highest in Perth and Leith. The 295 deaths from all causes registered in Glasgow during the week included 2 from enteric fever, 1 from measles, 4 from scarlet fever, 22 from whooping-cough, 3 from diphtheria, and 3 of children under 2 years of age from diarrhoea and enteritis. Five deaths from measles, 3 from whooping-cough, and 2 from diphtheria were recorded in Edinburgh, 5 from whooping-cough in Dundee, and 8 in Leith.

HEALTH OF IRISH TOWNS.

DURING the week ending Saturday, February 25th, 596 births and 466 deaths were registered in the twenty-two principal urban districts of Ireland, as against 600 births and 538 deaths in the preceding period. The annual death-rate in these districts, which had been 19.6, 24.1, and 22.7 per 1,000 in the three preceding weeks, fell to 20.9 per 1,000 in the week under notice, this figure being 4 7 per 1,000 higher than the mean annual death-rate in the seventy-seven English towns for the corresponding period. The figures in Dublin and Belfast were 23.8 and 18.5 respectively, those in other districts ranging from 5.1 in Clonmel to 9.6 in Limerick and 31.0 in Portadown to 33.6 in Sligo, while Cork stood at 24.7, Londonderry at 22.6, and Waterford at 13.6. The zymotic death-rate in the twenty-two districts averaged 1.1 per 1,000, as against 1.3 in the preceding period.

Naval and Military Appointments.

ROYAL NAVY MEDICAL SERVICE.

THE following appointments have been made at the Admiralty: Surgeon G. F. ADSHEAD, M.B., to Haslar Hospital, February 22nd; Staff Surgeon E. FOLLIOTT and Surgeon J. S. AUSTIN, M.B., to the *Vindictive*, for the voyage home, undated; Staff Surgeon S. CRONEEN and Surgeon H. F. BRIGGS, M.B., to the *Vindictive* for the voyage out, March 4th, and to the *Forte*, on recommissioning, undated; Surgeon F. W. QUIRK to the *Leander*, additional, for the *Tyne*, March 4th; Surgeon C. D. BELL to the *Vivid*, additional, February 15th; Staff Surgeon E. R. GRAZEBROOK to the *President*, additional, for Yarmouth Hospital, for the period March 11th to 31st, inclusive.

ARMY MEDICAL SERVICE.

ROYAL ARMY MEDICAL CORPS.

MAJOR J. H. RIVERS retires on retired pay, February 25th. He was appointed Surgeon-Lieutenant, January 30th, 1893; Surgeon-Captain, January 30th, 1896; and Major, July 30th, 1904. He served in the Sudan in 1905 in the operations against the Nyam Nyam tribes in the Bahr-el-Ghazal Province.

Major R. F. E. AUSTIN, who is serving in India, is appointed Specialist in Laryngology, 3rd (Lahore) Division, from January 10th.

Vacancies and Appointments.

This list of vacancies is compiled from our advertisement columns, where full particulars will be found. To ensure notice in this column, advertisements must be received not later than the first post on Wednesday morning.

VACANCIES.

AYR DISTRICT ASYLUM.—Second Assistant Physician. Salary, £120 per annum.

BANBURY: HORTON INFIRMARY.—House-Surgeon. Salary, £80 per annum.

BARBADOS GENERAL HOSPITAL.—Senior House-Surgeon. Salary, £300 per annum.

BARRA PARISH.—Medical Officer. Salary, £125, and £40 from other public offices.

BATH ROYAL UNITED HOSPITAL.—(1) House-Physician: (2) House-Surgeon. Salary, £80 per annum each.

BIRMINGHAM GENERAL HOSPITAL.—Resident Pathologist and House-Surgeon to Special Departments. Salary at the rate of £50 per annum.

BIRMINGHAM AND MIDLAND FREE HOSPITAL FOR SICK CHILDREN.—(1) Resident Medical Officer; (2) Resident Surgical Officer. Salary, £80 per annum each.

BIRMINGHAM: QUEEN'S HOSPITAL.—(1) House-Physician; (2) Obstetric and Ophthalmic House-Surgeon. Salary at the rate of £50 per annum each.

BOLTON INFIRMARY AND DISPENSARY.—Third House-Surgeon. Salary, £90 per annum.

BRADFORD: ROYAL EYE AND EAR HOSPITAL.—Lady Resident. Salary, £80 per annum.

BRISTOL ROYAL HOSPITAL FOR SICK CHILDREN AND WOMEN.—Junior Resident Officer. Salary, £90 per annum.

BURY COUNTY BOROUGH.—Medical Officer of Health. Salary, £500 per annum.

BUXTON: DEVONSHIRE HOSPITAL.—Pathologist. Salary at the rate of £250 per annum.

CARMARTHEN INFIRMARY.—Resident Medical Officer. Salary, £100 per annum.

CARMARTHEN: JOINT COUNTIES ASYLUM.—Second Assistant Medical Officer. Salary, £160 per annum, rising to £180.

CHESTERFIELD AND NORTH DERBYSHIRE HOSPITAL.—Senior House-Surgeon. Salary, £120 per annum.

CITY OF LONDON HOSPITAL FOR DISEASES OF THE CHEST, Victoria Park, E.—Clinical Assistant.

COLCHESTER: ESSEX COUNTY HOSPITAL.—House-Physician. Salary, £80 per annum.

DERBY COUNTY BOROUGH EDUCATION COMMITTEE.—School Medical Officer. Salary, £250 per annum.

DOVER: ROYAL VICTORIA HOSPITAL.—House-Surgeon. Salary, £100 per annum.

ENFIELD AND EDMONTON JOINT HOSPITAL BOARD.—Resident Assistant Medical Officer. Salary, £150 per annum.

FIFE COUNTY EDUCATION COMMITTEE.—Assistant School Medical Officer. Salary, £250 per annum, increasing to £300.

GLOUCESTERSHIRE ROYAL INFIRMARY.—Senior House-Surgeon. Salary, £100 per annum.

HASTINGS, ST. LEONARDS, AND EAST SUSSEX HOSPITAL.—Assistant House-Surgeon (male). Salary at the rate of £50 per annum.

HOSPITAL FOR SICK CHILDREN, Great Ormond Street, W.C.—House-Surgeon. Salary, £30 for six months and £2 10s. washing allowance.

ILFORD URBAN DISTRICT COUNCIL.—Medical Inspector of School Children for three months. Fee, 60 guineas.

JERSEY GENERAL DISPENSARY AND INFIRMARY.—Resident Medical Officer. Salary, £100 per annum.

KIRKBEAN AND COLVEND JOINT PARISHES.—Medical Officer. Salary, £70 per annum.

LEAMINGTON: WARNEFORD, LEAMINGTON, AND SOUTH WARWICKSHIRE HOSPITAL.—Junior Resident Medical Officer. Salary, £65 per annum.

MANCHESTER: ANCOATS HOSPITAL.—(1) Assistant House-Surgeon. (2) Anaesthetist. Salary, £70 and £40 per annum respectively.

MARGATE: ROYAL SEA-BATHING HOSPITAL FOR SURGICAL TUBERCULOSIS.—Resident Surgeon. Salary, £120 per annum.

METROPOLITAN ASYLUMS BOARD.—Assistant Medical Officer at the Park Hospital for Children, Hither Green, and Children's Infirmary, Carshalton.—Salary, £150 per annum, rising to £180.

METROPOLITAN HOSPITAL, Kingsland Road, N.E.—(1) House-Physician. (2) House-Surgeon. (3) Assistant House-Physician. (4) Two Assistant House-Surgeons. Salary for (1) and (2) at the rate of £60 per annum, and for (3) and (4) £40 per annum.

MIDDLESEX HOSPITAL, W.—Richard Hollins Scholarship in the Cancer Research Laboratories, value £100 per annum.

MONTROSE: ROYAL ASYLUM.—Second Assistant Medical Officer. Salary, £125 per annum.

NEWCASTLE-UPON-TYNE: ROYAL VICTORIA INFIRMARY.—Honorary Surgeon to the Throat and Ear Department.

NEWCASTLE-UPON-TYNE: UNIVERSITY OF DURHAM COLLEGE OF MEDICINE.—Demonstrator of Bacteriology. Salary, £200 per annum.

PETERBOROUGH INFIRMARY.—House-Surgeon (male). Salary, £100 per annum.

PLYMOUTH: SOUTH DEVON AND EAST CORNWALL HOSPITAL.—House-Surgeon. Salary, £100 per annum.

POPLAR HOSPITAL FOR ACCIDENTS, Poplar, E.—Assistant House-Surgeon. Salary at the rate of £80 per annum.

ROYAL HOSPITAL FOR DISEASES OF THE CHEST, City Road, E.C.—House-Physician. Salary at the rate of £60 per annum.

SHREWSBURY: SALOP INFIRMARY.—House-Surgeon. Salary, £100 per annum.

STOCKPORT INFIRMARY.—Junior House-Surgeon (male). Salary, £80 per annum.

TIVERTON INFIRMARY AND DISPENSARY.—House-Surgeon and Dispenser. Salary, £80 per annum.

WALTHAMSTOW URBAN DISTRICT COUNCIL.—Resident Medical Officer for the Infectious Disease Hospital. Salary, £120 per annum.

WOLVERHAMPTON AND STAFFORDSHIRE GENERAL HOSPITAL.—(1) Resident Surgical Officer. Salary, £125 per annum. (2) House-Surgeon. Salary at the rate of £80 per annum.

YORK DISPENSARY.—Resident Medical Officer. Salary, £130 per annum.

CERTIFYING FACTORY SURGEONS.—The Chief Inspector of Factories announces vacancies at Yatton, co. Somerset; Coalisland, co. Tyrone.

MEDICAL REFEREE.—The Home Secretary announces a vacancy for Medical Referee under the Workmen's Compensation Act, 1906, for County Court Circuit No. 4.

APPOINTMENTS.

GRAY, H. Tyrrell, M.A., M.C.Cantab., F.R.C.S.Eng., Surgeon to Out-Patients at the Hampstead General and North-West London Hospitals.

KEANE, Frank, M.D., B.A.O., Assistant House-Surgeon to West Bromwich District Hospital.

MOISER, L. H., M.B.Lond., Medical Officer of Health of the Crediton Urban District.

MORGAN, H. B. W., M.B., B.S.Glasg., Resident Assistant Medical Officer of the Wandsworth Union Infirmary.

MURPHY, J. J., M.D., M.R.C.S., Clinical Assistant to the Chelsea Hospital for Women.

MOYES, J. M., M.B.Edin., Assistant Medical Officer, West Riding Asylum, Wakefield.

PARRY, George Hearn, M.B., C.M., Physician to the Southampton General Dispensary.

BIRTHS, MARRIAGES, AND DEATHS.

The charge for inserting announcements of Births, Marriages, and Deaths is 3s. 6d., which sum should be forwarded in post-office orders or stamps with the notice not later than Wednesday morning in order to ensure insertion in the current issue.

BIRTHS.

HENDERSON.—On February 24th, at 76, Rodney Street, Liverpool, the wife of Dr. W. Savile Henderson, of a son.

PETERS.—On February 24th, the wife of A. E. Peters, M.R.C.S., etc., Petersfield, Hants, of a son.

WILLAN.—At 23, Claremont Place, Newcastle-on-Tyne, on March 4th the wife of R. J. Willan, F.R.C.S., of a daughter.

DIARY FOR THE WEEK.

MONDAY.

MEDICAL SOCIETY OF LONDON, 11, Chandos Street, W., 8.30 p.m.—Papers:—(1) Dr. Nathan Raw: The Influence of Diabetes on the Tuberculous Infections of the Human Body. (2) Mr. D'Arcy Power: The Influence of Syphilis on Tuberculous Infections of the Human Body.

TUESDAY.

ROYAL COLLEGE OF PHYSICIANS OF LONDON, Pall Mall East, S.W., 5 p.m.—First Goulstonian Lecture, by Dr. A. F. Hertz: The Sensibility of the Alimentary Canal in Health and Disease.

ROYAL SOCIETY OF MEDICINE:

PATHOLOGICAL SECTION, Imperial Cancer Research Laboratory, Victoria Embankment, 8.30 p.m.—Laboratory Meeting.

SURGICAL SECTION, 15, Cavendish Square, W., 5.30 p.m.—Papers:—Mr. Rickman J. Godlee: Myositis Ossificans and its Results. Mr. G. H. Makins, C.B.: Myositis Ossificans. Mr. A. A. Bowlby, C.M.G.: The Formation of Bone in Periosteum separated by Injury. Mr. J. Berry: Congenital Pouch of the Bladder Treated by Excision. Mr. C. H. Fagge: The Inguinal Method of Radical Cure of Femoral Hernia. Mr. P. C. Fenwick: Rupture of the Bladder followed by Gangrene.

THURSDAY.

ROYAL COLLEGE OF PHYSICIANS OF LONDON, Pall Mall East, S.W., 5 p.m.—Second Goulstonian Lecture, by Dr. A. F. Hertz: The Sensibility of the Alimentary Canal in Health and Disease.

ROYAL SOCIETY, Burlington House, 4 p.m.—Papers:—Sir T. R. Fraser, F.R.S., and Dr. J. A. Gunn: The Action of the Venom of *Echis carinatus*. Colonel Sir D. Bruce, F.R.S., and others: Further Researches on the Development of *Trypanosoma gambiense* in *Glossina palpalis*. Dr. M. Haaland: Spontaneous Cancer in Mice. (Communicated by Dr. J. R. Bradford, Sec. R.S.)

ROYAL SOCIETY OF MEDICINE:

DERMATOLOGICAL SECTION, 11, Chandos Street, W., 5 p.m.—Cases and Specimens.

FRIDAY.

ROYAL SOCIETY OF MEDICINE:

ELECTRO-THERAPEUTICAL SECTION, 15, Cavendish Square, W., 8.30 p.m.—Paper:—Mr. A. D. Reid: Technique of Skiagraphy, illustrated by lantern slides, and a demonstration of a new tube stand.

OTOLOGICAL SECTION, 11, Chandos Street, W., 5 p.m.—(1) Discussion on Trauma in Relation to Otology; to be opened by Dr. W. Milligan and Mr. C. A. Ballance, M.V.O. (2) Demonstration:—Mr. Cheatle: Fifteen Temporal Bones illustrating Injuries to the Auditory Apparatus.

SOCIETY OF TROPICAL MEDICINE AND HYGIENE, 11, Chandos Street, W., 8.30 p.m.—Agenda:—Papers: (1) Dr. R. Strong, Manila: The Specific Cure of Yaws by Dioxy-diamido-arseno-benzol (with epidiascope). (2) Dr. J. Preston Maxwell, Amoy: The use of Santonine in the Treatment of the Intestinal Affections of the Tropics.

POST-GRADUATE COURSES AND LECTURES.

CENTRAL LONDON THROAT AND EAR HOSPITAL, Gray's Inn Road, W.C.—Lectures: Tuesday, 3.45 p.m., Larynx; Friday, 3.45 p.m., Larynx.

HOSPITAL FOR SICK CHILDREN, Great Ormond Street, W.C.—Tuesday, 5.15 p.m., Injuries and Disease of the Hip-joint; Diagnosis, Cause, Complications, Treatment. Thursday, 4 p.m., Coxa Vara. Friday, 5.15 p.m., Hip-joint (continued); Sacro-iliac Joint.

LONDON SCHOOL OF CLINICAL MEDICINE, Seamen's Hospital, Greenwich.—Daily arrangements: Out-patient Demonstration, 10 a.m.; Medical and Surgical Clinics, 2.15 p.m. and 3.15 p.m. respectively; Operations, 2 p.m. Special Clinics: Ear and Throat, at noon and 4.30 p.m., Monday, and noon, Thursday; Skin, at noon and 4 p.m., Tuesday, and noon, Friday; Eye, 11 a.m., Wednesday and Saturday; Radiography, Thursday, 4.30 p.m. Special Lectures at 2.15 p.m.: Wednesday, Addison's Disease; Thursday, Indigestion; Friday, Glycosuria.

MANCHESTER: ANCOATS HOSPITAL POST-GRADUATE CLINIC.—Thursday, 4.15 p.m., Oesophageal Obstruction.

MEDICAL GRADUATES' COLLEGE AND POLYCLINIC, 22, Chenies Street, W.C.—The following clinical demonstrations have been arranged for next week, at 4 p.m. each day: Monday, Skin; Tuesday, Medical; Wednesday, Surgical; Thursday, Surgical; Friday, Eye. Lectures at 5.15 p.m. each day will be given as follows: Monday, Anaesthetics in Abdominal Operations; Tuesday, Chronic Suppuration of the Antrum; Wednesday, Asthma; Thursday, Diagnostic Difficulties in Children.

NATIONAL HOSPITAL FOR THE PARALYSED AND EPILEPTIC, Queen Square, W.C.—Tuesday, 3.30 p.m., Myopathy; Friday, 3.30 p.m., Optic Meningitis.

NORTH-EAST LONDON POST-GRADUATE COLLEGE, Prince of Wales's General Hospital, Tottenham, N.—Monday, Clinics: 10 a.m., Surgical Out-patient; 2.30 p.m., Medical Out-patient, Nose, Throat, and Ear. Tuesday, 10 a.m., Medical Out-patient Clinic; 2.30 p.m., Operations. Clinics: Surgical, Gynaecological; 3.30 p.m., Medical In-patient; 4.30 p.m., Lecture: Diagnostic Difficulties in Gynaecology. Wednesday, 2.30 p.m., Medical Out-patient: Skin and Eye Clinics; *X* Rays. Thursday, 2.30 p.m., Gynaecological Operations; Clinics: Medical and Surgical Out-patient; 3 p.m., Medical In-patient; 4.30 p.m., Demonstration of Selected Medical Cases. Friday, 2.30 p.m., Operations; Clinics: Medical Out-patient, Surgical, Eye; 3 p.m., Medical In-patient.

ST. JOHN'S HOSPITAL, Leicester Square, W.C.—Chesterfield Lecture, Thursday, 6 p.m. Treatment (electrical).

WEST LONDON POST-GRADUATE COLLEGE, Hammersmith Road, W.—Daily arrangements: Medical and Surgical Clinics, 2 p.m.; *X*-Rays, 2 p.m.; Operations, 2 p.m. Monday, Gynaecology, 10 a.m.: Pathological Demonstration, 12 noon; Eye, 2 p.m. Tuesday, Gynaecological Operations, 10 a.m.; Demonstration of Minor Operations, 11.30 a.m.; Throat, Nose, and Ear, 2 p.m.; Skin, 2 p.m. Wednesday, Diseases of Children, 10 a.m.; Gynaecological Demonstration, 10 a.m.; Throat, Nose, and Ear Operations, 10 a.m.; Eye, 2 p.m.; Gynaecology, 2 p.m. Thursday, Lecture, Practical Medicine, 12 noon: Eye, 2 p.m.; Orthopaedics, 2 p.m. Friday, Gynaecological Operations, 10 a.m.; Throat, Nose, and Ear, 2 p.m.; Skin, 2 p.m. Saturday, Diseases of Children, 10 a.m.; Throat, Nose, and Ear Operations, 10 a.m.; Eye, 10 a.m. Special Lectures at 5 p.m. daily.

CALENDAR OF THE ASSOCIATION.

Date.	Meetings to be Held.
MARCH.	
14 TUESDAY	LONDON: Medical Inspection and Treatment of School Children Sub-committee, 3 p.m. WARRINGTON DIVISION, *Lancashire and Cheshire Branch*, Infirmary, Warrington, 4 p.m.
15 WEDNESDAY	LONDON: Regulations and Standing Orders Subcommittee. RICHMOND DIVISION, *Metropolitan Counties Branch*, Medico-Political Meeting, Royal Hospital, Richmond, 8.30 p.m. YORKSHIRE BRANCH, Huddersfield Infirmary, 4.15 p.m.; Dinner, 6.30 p.m.
16 THURSDAY	BIRMINGHAM BRANCH, Medical Institute, Edmund Street, 3.30 p.m. LONDON: Metropolitan Counties Branch Council, 4.30 p.m.
17 FRIDAY	CITY, STRATFORD, TOTTENHAM, AND WALTHAMSTOW DIVISIONS, *Metropolitan Counties Branch*, Joint Meeting, Great Eastern Railway Hotel, Liverpool Street, E.C., 4 p.m.
MARCH (*continued*).	
18 SATURDAY	
19 Sunday	
20 MONDAY	
21 TUESDAY	CITY DIVISION, *Metropolitan Counties Branch*, in conjunction with Walthamstow Division, Brooke House, Upper Clapton, 9 p.m.
22 WEDNESDAY	LEICESTER AND RUTLAND DIVISION, *Midland Branch*, Assembly Rooms, Market Harborough, 4.15 p.m.; Tea, 4 p.m.
23 THURSDAY	
24 FRIDAY	KENSINGTON DIVISION, *Metropolitan Counties Branch*, Medico-Political Meeting, Kensington Town Hall.
25 SATURDAY	NORTHERN COUNTIES OF SCOTLAND BRANCH, Northern Infirmary, Inverness, 3 p.m.
26 Sunday	
27 MONDAY	

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